L Number	Hits	Search Text	DB	Time stamp
1	120	((348/745).CCLS.) and (converge or	USPAT; US-PGPUB	2004/06/21 15:32
2	35	convergence or converging) (((348/745).CCLS.) and (converge or	USPAT;	2004/06/21
_	33	convergence or converging)) and	US-PGPUB	15:10
		(converge or convergence or converging)		
,		and (ccd or camera)		
3	326	(348/744).CCLS.	USPAT;	2004/06/21
			US-PGPUB	15:10
4	32	(((((348/745).CCLS.) and (converge or convergence or converging)) and	USPAT; US-PGPUB	2004/06/21
		(converge or convergence or converging)	US-FGFOB	15.21
		and (ccd or camera)) not	1	
		((348/744).CCLS.)		
6	17	(((((348/745).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging)) and	US-PGPUB	15:22
		(converge or convergence or converging)	+	
		and (ccd or camera)) not ((348/744).CCLS.)) and (focus)		
7	23	((((((348/745).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging)) and	US-PGPUB	15:22
		(converge or convergence or converging)		
		and (ccd or camera)) not		
8	15	((348/744).CCLS.)) and (focus\$3) ((348/746).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:36
		(focus\$3)		
9	9	(((348/746).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and (focus\$3)) not ((348/744).CCLS.) not	US-PGPUB	15:36
		(((348/745).CCLS.) and (converge or		
		convergence or converging))		
10	7	((348/177).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:37
11	3	(focus\$3) (((348/177).CCLS.) and (converge or	USPAT;	2004/06/21
1 * *	,	convergence or converging) and	US-PGPUB	15:37
		(focus\$3)) not (((348/746).CCLS.) and		
		(converge or convergence or converging)		
		and (focus\$3)) not ((348/744).CCLS.)		
		not (((348/745).CCLS.) and (converge or convergence or converging))		-
12	1	((348/178).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:37
1.0		(focus\$3)		0004/05/01
13	0	((348/179).CCLS.) and (converge or convergence or converging) and	USPAT; US-PGPUB	2004/06/21
		(focus\$3)	OD FGFOD	13.37
14	16	((348/180).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:40
15	9	(focus\$3)	IICDAM-	2004/06/21
13	9	(((348/180).CCLS.) and (converge or convergence or converging) and	USPAT; US-PGPUB	2004/06/21
		(focus\$3)) not (((348/179).CCLS.) and	05 10105	13.43
		(converge or convergence or converging)		
		and (focus\$3)) not (((348/178).CCLS.)		
		and (converge or convergence or		
		converging) and (focus\$3)) not (((348/177).CCLS.) and (converge or	}	
		convergence or converging) and	1	
		(focus\$3)) not (((348/746).CCLS.) and		
		(converge or convergence or converging)	}	
		and (focus\$3)) not ((348/744).CCLS.) not (((348/745).CCLS.) and (converge or		
		convergence or converging))	1	
16	11	((348/180).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:42
		(focus\$3) and (camera or ccd)		1

17	1	(//249/190) CCTC) and /common on	TICDATE :	2004/06/21
1 1	7	(((348/180).CCLS.) and (converge or	USPAT;	2004/06/21
1.		convergence or converging) and	US-PGPUB	15:40
		(focus\$3) and (camera or ccd)) not	1	
		(((348/179).CCLS.) and (converge or		
		convergence or converging) and	†	
		(focus\$3)) not (((348/178).CCLS.) and		
		(converge or convergence or converging)		
			†	
		and (focus\$3)) not (((348/177).CCLS.)		
		and (converge or convergence or	1	İ
	•	converging) and (focus\$3)) not		
		(((348/746).CCLS.) and (converge or		
		convergence or converging) and		
		(focus\$3)) not ((348/744).CCLS.) not		
		(((348/745).CCLS.) and (converge or		
		convergence or converging))		
18	2			2004/06/01
10	2	((,,,	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:43
		(focus\$3) and (camera or ccd)		
19	7	((348/189).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:45
		(focus\$3) and (camera or ccd)		
20	14	((348/190).CCLS.) and (converge or	USPAT;	2004/06/21
"		convergence or converging) and	US-PGPUB	
		, , , , , , , , , , , , , , , , , , , ,	02-FGEOR	15:47
	_	(focus\$3) and (camera or ccd)		
21	6	(((348/190).CCLS.) and (converge or	USPAT;	2004/06/21
	1	convergence or converging) and	US-PGPUB	15:45
		(focus\$3) and (camera or ccd)) not		
1		(((348/189).CCLS.) and (converge or		
		convergence or converging) and		
		(focus\$3) and (camera or ccd)) not		
		(((348/182).CCLS.) and (converge or		
		convergence or converging) and		
	1	(focus\$3) and (camera or ccd)) not]	
	+	(((348/180).CCLS.) and (converge or		
		convergence or converging) and	ĺ	
		(focus\$3) and (camera or ccd)) not	{	İ
		(((348/180).CCLS.) and (converge or		ŀ
		convergence or converging) and		
		(focus\$3)) not (((348/179).CCLS.) and		
	1			
		(converge or convergence or converging)		
		and (focus\$3)) not (((348/178).CCLS.)		
		and (converge or convergence or		
		converging) and (focus\$3)) not		
		(((348/177).CCLS.) and (converge or		
		convergence or converging) and		
	1	(focus\$3)) not (((348/746).CCLS.) and		
		(converge or convergence or converging)		
		and (focus\$3)) not ((348/744).CCLS.)		
		not (((348/745).CCLS.) and (converge or		
		convergence or converging))		
22	1	((348/750).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:47
		(focus\$3) and (camera or ccd)		
23	3	((348/751).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:47
		(focus\$3) and (camera or ccd)	10100	10.17
24	1	((348/752).CCLS.) and (converge or	IIGDAT.	2004/06/23
	1 1		USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:48
25		(focus\$3) and (camera or ccd)		
25	0	((348/753).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:48
		(focus\$3) and (camera or ccd)		
26	1	((348/754).CCLS.) and (converge or	USPAT;	2004/06/21
] [convergence or converging) and	US-PGPUB	15:48
		(focus\$3) and (camera or ccd)	35 13105	10.40
27	0		HCDAG -	2004/06/03
14'	"	((348/755).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:48
	j	(focus\$3) and (camera or ccd)		
28	3	((348/756).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:48
		(focus\$3) and (camera or ccd)		
	•			

29	2	((348/757).CCLS.) and (converge or	USPAT;	2004/06/21
1.		convergence or converging) and	US-PGPUB	15:49
		(focus\$3) and (camera or ccd)	******	2004/06/01
30	0	((348/758).CCLS.) and (converge or	USPAT; US-PGPUB	2004/06/21
		<pre>convergence or converging) and (focus\$3) and (camera or ccd)</pre>	US-PGPUB	15:49
31	1	((348/778).CCLS.) and (converge or	USPAT;	2004/06/21
31	1	convergence or converging) and	US-PGPUB	15:51
		(focus\$3) and (camera or ccd)	05 FGF0B	13.31
32	2	((348/779).CCLS.) and (converge or	USPAT;	2004/06/21
	2	convergence or converging) and	US-PGPUB	15:51
		(focus\$3) and (camera or ccd)	00 10102	13.31
33	1	((348/780).CCLS.) and (converge or	USPAT;	2004/06/21
	_	convergence or converging) and	US-PGPUB	15:51
		(focus\$3) and (camera or ccd)		
34	9	((348/806).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:54
		(focus\$3) and (camera or ccd)		
35	15	((348/807).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:56
		(focus\$3) and (camera or ccd)		
36	1	((348/657).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging) and	US-PGPUB	15:56
		(focus\$3) and (camera or ccd)		
37	27	(("6717625") or ("6503195") or	USPAT;	2004/06/21
		("6456339") or ("5532765") or	US-PGPUB	16:01
		("6727864") or ("6483555") or		
		("5258830") or ("6496231") or		
		("6483537") or ("6462777") or		
		("6424412") or ("6422704") or		
		("6219011") or ("6198514") or		
		("5742698") or ("5455647") or		
		("5345262") or ("5298985") or		
		("5231481") or ("5200815") or		
		("5532765") or ("6452627") or		
		("6252626") or ("5699440") or ("5835135") or ("4999703") or		
		("6480242") or ("6437522")).PN.		
38	26	((("6717625") or ("6503195") or	USPAT;	2004/06/21
	20	("6456339") or ("5532765") or	US-PGPUB	16:01
		("6727864") or ("6483555") or	OB TOTOB	10.01
		("5258830") or ("6496231") or		
		("6483537") or ("6462777") or		
		("6424412") or ("6422704") or		
		("6219011") or ("6198514") or		
		("5742698") or ("5455647") or		
		("5345262") or ("5298985") or		
			1	i .
		("5231481") or ("5200815") or		
		("5231481") or ("5200815") or ("5532765") or ("6452627") or		
		("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or		
		("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or		
		("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and		
30		("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3		
39	7	("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 (((("6717625") or ("6503195") or	USPAT;	2004/06/21
39	7	("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 (((("6717625") or ("6503195") or ("6456339") or ("5532765") or	USPAT; US-PGPUB	2004/06/21 16:01
39	7	("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 (((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or		
39	7	("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 (((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or		
39	7	("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 ((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6462777") or		
39	7	("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 ((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6424412") or ("6422704") or		
39	7	("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 (((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or		
39	7	("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 ((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6492777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or		
39	7	("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 (((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or		
39	7	("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 ((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6483537") or ("6482704") or ("6219011") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("5345262") or ("5298985") or		
39	7	("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 ((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("6727864") or ("6496231") or ("6483537") or ("642777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("57345262") or ("5298985") or ("5231481") or ("5200815") or		
39	7	("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 (((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("6727864") or ("6496231") or ("6483537") or ("642777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5742698") or ("5298985") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or		
39	7	("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 (((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("6483537") or ("6496231") or ("6483537") or ("6496277") or ("6424412") or ("6422774") or ("6219011") or ("6198514") or ("5742698") or ("55345647") or ("5345262") or ("5298885") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or ("5532765") or ("6452627") or ("62526266") or ("5699440") or		

40	7	((((("6717625") or ("6503195") or	USPAT;	2004/06/21
		("6456339") or ("5532765") or	US-PGPUB	16:02
,		("6727864") or ("6483555") or		
		("5258830") or ("6496231") or		
		("6483537") or ("6462777") or		
		("6424412") or ("6422704") or		
		("6219011") or ("6198514") or		
		("5742698") or ("5455647") or		
		("5345262") or ("5298985") or		
		("5231481") or ("5200815") or		
		("5532765") or ("6452627") or		
		("6252626") or ("5699440") or		
		("5835135") or ("4999703") or		
		("6480242") or ("6437522")).PN.) and		
		focus\$3) and centroid) and (ccd or		
		camera)		
41	295	(((("6717625") or ("6503195") or	USPAT;	2004/06/21
		("6456339") or ("5532765") or	US-PGPUB	16:02
		("6727864") or ("6483555") or		
		("5258830") or ("6496231") or		
		("6483537") or ("6462777") or		
		("6424412") or ("6422704") or		
		("6219011") or ("6198514") or	1	
		("5742698") or ("5455647") or		
		("5345262") or ("5298985") or		
		("5231481") or ("5200815") or		
		("5532765") or ("6452627") or		
		("6252626") or ("5699440") or		
		("5835135") or ("4999703") or		
		("6480242") or ("6437522")).PN.) and		
		focus\$3) and "frame grabber" or (grab		
42		near frame)		2004/05/21
42	2	(((("6717625") or ("6503195") or	USPAT;	2004/06/21
		("6456339") or ("5532765") or ("6727864") or ("6483555") or	US-PGPUB	16:02
		("5258830") or ("6496231") or		
		("6483537") or ("6462777") or		
		("6424412") or ("6422704") or		
		("6219011") or ("6198514") or		
		("5742698") or ("5455647") or		
		("5345262") or ("5298985") or		
		("5231481") or ("5200815") or		
		("5532765") or ("6452627") or		
		("6252626") or ("5699440") or		
		("5835135") or ("4999703") or		
•		("6480242") or ("6437522")).PN.) and		
		focus\$3) and ("frame grabber" or (grab		
		near frame))		
43	3	(((("6717625") or ("6503195") or	USPAT;	2004/06/21
		("6456339") or ("5532765") or	US-PGPUB	16:09
		("6727864") or ("6483555") or		
		("5258830") or ("6496231") or		
		("6483537") or ("6462777") or		
		("6424412") or ("6422704") or		
		("6219011") or ("6198514") or		
]	("5742698") or ("5455647") or		
		("5345262") or ("5298985") or		
		("5231481") or ("5200815") or		
		("5532765") or ("6452627") or		
		("6252626") or ("5699440") or		
		("5835135") or ("4999703") or		
		("6480242") or ("6437522")).PN.) and		
-		focus\$3) and (fourier or FFT)		

44	5	((((("6717625") or ("6503195") or	USPAT;	2004/06/21
		("6456339") or ("5532765") or	US-PGPUB	16:09
•		("6727864") or ("6483555") or		
		("5258830") or ("6496231") or		
		("6483537") or ("6462777") or		
		("6424412") or ("6422704") or		
		("6219011") or ("6198514") or		
		("5742698") or ("5455647") or		
		("5345262") or ("5298985") or		
		("5231481") or ("5200815") or		
		("5532765") or ("6452627") or		
		("6252626") or ("5699440") or		
		("5835135") or ("4999703") or		
		("6480242") or ("6437522")).PN.) and		
		focus\$3) and ("frame grabber" or (grab		
		near frame))) or (((("6717625") or		
		("6503195") or ("6456339") or		
		("5532765") or ("6727864") or		
		("6483555") or ("5258830") or		
		("6496231") or ("6483537") or		
		("6462777") or ("6424412") or		
		("6422704") or ("6219011") or		
		("6198514") or ("5742698") or		
		("5455647") or ("5345262") or		
		("5298985") or ("5231481") or		
		("5200815") or ("5532765") or		
1		("6452627") or ("6252626") or		
		("5699440") or ("5835135") or		
		("4999703") or ("6480242") or		
		("6437522")).PN.) and focus\$3) and		
		(fourier or FFT))		

A.E.	4.4	111111111111111111111111111111111111111	TIOD: TI	12004/06/22
45 .	10	(((((("6717625") or ("6503195") or	USPAT;	2004/06/21
1 .		("6456339") or ("5532765") or	US-PGPUB	16:10
		("6727864") or ("6483555") or		
		("5258830") or ("6496231") or		
		("6483537") or ("6462777") or		
		("6424412") or ("6422704") or		
		("6219011") or ("6198514") or		
		("5742698") or ("5455647") or		
		("5345262") or ("5298985") or		i
		("5231481") or ("5200815") or		
		("5532765") or ("6452627") or		
		("6252626") or ("5699440") or		
		("5835135") or ("4999703") or		
		("6480242") or ("6437522")).PN.) and		
1		focus\$3) and centroid) and (ccd or		
		camera)) or ((((("6717625") or		
		("6503195") or ("6456339") or		
		("5532765") or ("6727864") or		
		("6483555") or ("5258830") or		
		("6496231") or ("6483537") or		
		("6462777") or ("6424412") or		
		("6422704") or ("6219011") or	i	
		("6198514") or ("5742698") or		
		1		
	1	("5455647") or ("5345262") or		
		("5298985") or ("5231481") or		
		("5200815") or ("5532765") or		
		("6452627") or ("6252626") or		
		("5699440") or ("5835135") or		
		("4999703") or ("6480242") or		
		("6437522")).PN.) and focus\$3) and		
		, , , , , , , , , , , , , , , , , , , ,		
ļ		("frame grabber" or (grab near frame)))	į	
		or ((((("6717625") or ("6503195") or		
		("6456339") or ("5532765") or		
		("6727864") or ("6483555") or		1
		("5258830") or ("6496231") or		
		, , , , , , , , , , , , , , , , , , , ,		
		("6483537") or ("6462777") or		
		("6424412") or ("6422704") or		
		("6219011") or ("6198514") or		
		("5742698") or ("5455647") or		
		("5345262") or ("5298985") or		
		("5231481") or ("5200815") or		
		("5532765") or ("6452627") or		
		("6252626") or ("5699440") or		
		("5835135") or ("4999703") or		
	1	("6480242") or ("6437522")).PN.) and		
	1	focus\$3) and (fourier or FFT)))		
-	1	("5434902").PN.	USPAT	2004/06/21
		1		12:27
-	0	("convergenceandproject\$3andcentroidandfo	MO TATES	2004/06/21
	1	, comorganocanaprojeccypanacentrotanara	US-PGPUB;	1
	1			12:27
	1		EPO; JPO;	
1	1		DERWENT;]
1			IBM TDB	j
-	129	convergence and project\$3 and centroid	USPAT;	2004/06/21
		and focus	US-PGPUB;	13:31
				10.01
			EPO; JPO;	[
1			DERWENT;	
			IBM_TDB]
-	52	((348/744).CCLS.) and (converge or	USPAT;	2004/06/21
		convergence or converging)	US-PGPUB	15:09
l _	10	(((348/744).CCLS.) and (converge or	USPAT;	2004/06/21
	10			
		convergence or converging)) and (ccd or	US-PGPUB	15:09
L	l .	camera)		